

Name _____ Period _____

Matter and its Properties

A. Indicate which metric units you would use to measure each of the following:

1. Mass of a paperclip _____
2. Mass of a person _____
3. Volume of water in a glass _____
4. Volume of a small brick _____
5. Volume of water in a swimming pool _____
6. Volume of a classroom _____
7. Volume of pop in a can _____
8. Mass of a car _____
9. Volume of a small block _____
10. Mass of a marble _____

B. Classify the following as a solid, liquid, or gas:

1. Has no definite shape but has a definite volume _____
2. Has definite shape and definite volume _____
3. Has no definite shape and no definite volume _____
4. Has particles that are closely packed together _____
5. Has particles with the most kinetic energy _____
6. Oxygen _____
7. Ice _____
8. Oil _____
9. Milk _____
10. Salt _____